

Work Task C10:	Senator Wash Razorback Sucker Stock Assessment
Point of Contact:	Tom Burke, LC-2300 (702) 293-8711
Purpose:	Assess status of razorback suckers released into Senator Wash Reservoir.
Conservation Measures:	RASU1, MRM1 and MRM2
Long-term Goal:	There are no long-term plans to continue this investigation. However, the population should be monitored periodically to assess long-term survival.
FY05 Estimate:	Reclamation is providing \$90,000 to continue this investigation for one year. (Only \$45,000 is needed from the LCR MSCP; the balance is provided by Reclamation's Yuma Area Office's programs because of commitments made for repair work on Senator Wash Dam.)
Project Description:	Senator Wash Reservoir was constructed by Reclamation in 1966 as a pump-back storage facility. It is located along the Colorado River just upstream of Imperial Dam and is approximately 460 acres in size. In 1973 California Fish and Game Department captured razorback suckers in the new impoundment, presumably entrained from the main river during initial filling. Between 1987 and 1991 some 4800 juvenile sucker were released into Senator Wash from varying sources. In 2001, larval razorback suckers were captured. A cooperative investigation by California Fish and Game, Reclamation and Arizona Game and Fish Department began in 2003 to assess the razorback population in the reservoir. The Senator Wash population of razorback sucker can contribute to the population of the LCR as evidenced by the capture of larvae at the outlet to Senator Wash to the Colorado River.
FY 04 Accomplishment:	During 2004 electro-fishing, trammel netting and hoop netting surveys were conducted. Razorback suckers were marked, released and recaptured in sufficient numbers to generate a population estimate of 280 adults. This amounts to six percent of the juvenile fish stocked into the reservoir over 10 years ago.